

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Chalana, Vikram Attorney Docket No. DXUC-1-1020

Serial No.: 10/701,955 Group Art Unit: 3732

Filing Date: November 5, 2003 Examiner:

Title: 3D ULTRASOUND-BASED INSTRUMENT FOR NON-INVASIVE

MEASUREMENT OF AMNIOTIC FLUID VOLUME

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER OF PATENTS:

Pursuant to 37 C.F.R. § 1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information related to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. § 1.56(b).

In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

Copies of references listed on the attached Form PTO-1449 are enclosed herewith, along with a return receipt postcard.

Respectfully submitted,

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

Cox	mplete if Known
Application Number	10/701,955
Filing Date	November 5, 2003
First Named Inventor	Chalana, Vikram
Art Unit	3732
Examiner Name	
Attorney Docket Number	DXUC-1-1020

				U.S. PATE	ENT DOCUMENTS	
Examiner Initials			ment Number r- Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-	5,575,286	11-19-1996	Weng et al.	
	2	US-	5,060,515	10-29-1991	Kanda et al.	
	3	us-	4,431,007	2-14-1984	Amazeen et al.	
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Examiner Initials		Foreign Patent Document Country Code 3 "Number 4" - Kind Code 5" (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known Substitute for form 1449B/PTO 10/701,955 **Application Number** INFORMATION DISCLOSURE November 5, 2003 Chalana Vikram Filing Date STATEMENT BY APPLICANT First Named Inventor 3732 **Group Art Unit** (use as many sheets as necessary) Examiner Name Attorney Docket Number of 2 DXUC-1-1020 Sheet

	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
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$\sqrt{}$	E.F. MAGANN et al., Utfrasound estimation of Amniotic Fluid Volume Using the Largest Vertical Pocket Containing Umbilical Cord: Measure to or Through the Cord?, Ultrasound Obstet Gynecol 2002; 20: 464-467	
2	GRAMELLINI et al., Sonographic Assessment of Amniotic Fluid Volume Between 11 and 24 Weeks of Gestation: Construction of Reference intervals Related to Gestational Age, Ultrasound Obstet Gynerol 2001: 17: 410-415	
√ ³	MANN et al., Novel Technique for Assessing Amniotic Fluid Volume Use of a Three-Dimensional Bladder Scanner, The journal of Maternal-Fetal Medicine 9:308-310 (2000)	
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